

Work Order ID 82757

82757

Page 1

April-05-12 1:53:43 PM

Item ID: DSI 9603-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Liner Installation

Start Date: 4/05/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/05/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9603

PA1

100

0.00

100

Packaging

Packaging

Pack Kit

Memo

0.00

JAW/MAT

12.04-05 ①

110

QC4- 100% Inspect kits for completeness

0.00

110

QC

Quality Control

Memo

0.00

8/26/05

④

120

0.00

120

Packaging

Packaging

Memo

BRING PARTS TO BASKET CELL

0.00

4/20/05

Work Order ID 82757***82757***

Page 2

April-05-12 1:53:43 PM

Item ID: DSI 9603-013

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Liner Installation

Start Date: 4/05/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/05/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.00

Quality Control

MCS 12/04/05

h 1204-05

Picklist Print

April-05-12 1:53:43 PM

Work Order ID: 82757
Parent Item: DSI 9603-013
Parent Item Name: Liner Installation

Start Date: 4/05/12
Start Qty: 1.00
Required Date: 4/05/12
Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 12-03-27 JLM VERIFIED BY:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4628-1 Liner, Face		Manufactured	No				Each	2.0000		2	82369		
				<u>Location</u>				<u>Loc Qty</u>			<u>Loc Code</u>		
				GA				2					
				82369				2					
D4628-3 Liner, Inboard		Manufactured	No				Each	1.0000		1	82370		
				<u>Location</u>				<u>Loc Qty</u>			<u>Loc Code</u>		
				ST				1					
				82370				1					
D4628-5 Liner, Outboard		Manufactured	No				Each	1.0000		1	82371		
				<u>Location</u>				<u>Loc Qty</u>			<u>Loc Code</u>		
				ST				1					
				82371				1					
D4628-7 Liner, Lid		Manufactured	No				Each	9.0000		6	82372		
				<u>Location</u>				<u>Loc Qty</u>			<u>Loc Code</u>		
				GA				9					
				82372				9					
D4628-9 Cover Plate		Manufactured	No				Each	0.0000		1			
AN4-4A Bolt		Purchased	No				Each	83.0000		96			
				<u>Location</u>				<u>Loc Qty</u>			<u>Loc Code</u>		
				FP001				6					
				114615				6					
				ST355				77					
				120187				31					
				121285				46					

puller
on w/o 82230

Picklist Print

April-05-12 1:53:43 PM

Page 2

Work Order ID: 82757

Parent Item: DSI 9603-013

Parent Item Name: Liner Installation

Start Date: 4/05/12

Required Date: 4/05/12

Start Qty: 1.00

Required Qty: 1.00

AN970-4
Washer

Purchased

No

Each 269.0000

192

Location

Loc Qty

Loc Code

ST344

269

115936

11

120308

11

120644

30

121285

225

Added on 82230

MS21043-4

Purchased

No

Each 1,711.0000

96

Nut

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1671

119546

304

120308

367

121162

1000

April-05-12 1:53:43 PM

Shop Packet Print

Page 2

4.0 INSTALLATION OF LINERS (DSI 9603-013):

- 4.1 Locate the D4628-9 Cover Plate as shown in Figure 3. It is acceptable to trim the D4628-9 to fit as required.
- 4.2 Remove finish locally on basket base structure where the D4628-9 Cover Plate will be added.
- 4.3 Weld the new D4826-9 to the basket tubular structure per MIL-STD-2219/AMS-STD-2219 Class 'C' using ER308L or ER316L filler rod.
- 4.4 Touch up powder coat of affected areas on the base with white powder coat (4.3.5.2) per Dart QSI 005 4.3 or in accordance with ICA-D350-607.
- 4.5 Locate liners as indicated in Figure 3 (basket base) and Figure 4 (basket lid) of this service instruction.
Note: it is acceptable to trim the D4628-1/-3/-5/-7 liners to fit as required.
- 4.6 Locate and drill $\varnothing 0.257$ - $\varnothing 0.281$ " hole through D4628-1/-3/-5/-7 in center of the void of the mesh approx as shown. Deburr.
- 4.7 Secure D4628-1/-3/-5/-7 to basket mesh base/lid using provided AN4 hardware.
- 4.8 As required, it is acceptable to use more AN4 hardware (not supplied).

5.0 PARTS LIST

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		DSI 9603-011	BASKET MODIFICATION
	X	DSI 9603-013	LINER
4		D4017-9	RIB
7		D4623-1	BUSHING, SHORT
6		D4623-3	BUSHING, LONG
1		D4624-1	MOUNTING PLATE
	2	D4628-1	LINER, FACE
	1	D4628-3	LINER, INBOARD
	1	D4628-5	LINER, OUTBOARD
	9	D4628-7	LINER, LID
	2	D4628-9	COVER PLATE
	98	AN4-4A	BOLT
7		AN4-12A	BOLT
6		AN4-14A	SCREW
	196	AN970-4	WASHER
13	98	MS21042-4	NUT
26		NAS1149D0463J	WASHER (OR NAS1149D0432J)

6.0 WEIGHT CHANGE:






This modification adds up to 35 lbs (20 lbs from DSI 9603-011 kit + 15 lbs from DSI 9603-013 kit) to the weight of the basket which reduces the cargo carrying capacity of the basket by up to 35 lbs depending on the amount of material removed from the D4624-1 Supporting Plate. See Figure 2 of sheet 4. It is the responsibility of the installer to ensure the limitations of FMS-D350-607 and FMS-D355-607 are not exceeded.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 12.03.30
CERT. NO.: SH94-14
ISSUE NO.: 5

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		DSI 9603	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		BASKET MODIFICATION	NTS
DATE	12.03.27	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	